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USSR IMPROVES COMBINES AND HAY MACHINES

DESIGN COMBINE ADAPTED TO LOCAL CLIMATE -- Leningradskaya Pravda, 10 Oct 53

M. Doganovskiy, director, LenVIM (Leningrad Branch, All-Union Scientific Research Institute for the Mechanization of Agriculture), states that the S-4 self-propelled combine cannot be adapted to climatic conditions of Leningradskaya Oblast and has been found to be inadequate.

LenVIM has developed the KSP-2.5 combine for harvesting the tall stalk, damp crops of Leningradskaya Oblast. The combine has been undergoing tests for 3 years and has proved itself to be very satisfactory. It is used with the DT-54 tractor.

Doganovskiy hopes that the Ministry of Agriculture and Procurement USSR and the Ministry of Machine Building USSR will push plans for the production of the KSP-2.5 combine.

IMPROVE COMBINE -- Moscow, Trud, 17 Oct 53

The Northwest State Machine Testing Station, Volosovskiy Rayon, Leningradskaya Oblast; has recently received two improved models of the S-4 self-propelled

The S-4 combine sent in by a Tula plant (probably the Tula Self-Propelled Combine Plant] is equipped with a reaping attachment which cuts stalks evenly, regardless of the condition of the field.

The S-4 combine sent in by a Taganrog plant [probably the Taganrog Combine Plant imeni Stalin] is a light model intended for use in dry regions.

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DELIVER SELF-PROPELLED COMBINES -- Alma-Ata, Kezakhstanskaya Pravda, 15 Oct 53

In the third quarter 1953, the Rostov-on-Don Rostsel'mash Agricultural Machine Building Plant delivered 16 combines to MTS of Semipalatinskaya Oblast. In the same period, other agricultural machine building plants have delivered to Semipalatinskaya Oblast a large number of self-propelled and tractor-drawn combines, self-propelled hay mowers, hay stackers, pickup hay rickers, and other agricultural machines.

PRODUCE RICE COMBINES -- Kiev, Pravda Ukrainy, 17 Oct 53

The Taganrog Machine Building Plant has begun mass production of a new rice combine. The new combine has been tested by the Kolkhoz imeni Lenin, Krasnoar-meyskiy Rayon, Krasnodarskiy Kray, with good results.

ASSEMBLE HAY STACKERS -- Frunze, Sovetskaya Kirgiziya, 11 Oct 53

The main assembly shop of the Gomel' Gomsel'mash Agricultural Machine Building Plant imeni L. M. Kaganovich puts out 10-12 universal tractor-drawn hay stackers in excess of its daily production plans.

IMPROVE HAY MOWERS AND OTHER AGRICULTURAL MACHINES -- Riga, Sovetskaya Latviya,

- S. P. Popov, director of the Lyubertsy Agricultural Machine Building plant imens UPhtomskiy, states that the plant has discontinued production of many obsolete models of agricultural machines; instead, the plant is putting out improved machines. Among new machines produced by the plant are:
- 1. A three-cutterbar tractor-drawn mower with a 6-meter working width which mows 27 hectares of grass in one day and needs only one worker to operate it. In September 1953, the plant produced 20 such mowers; it plans to produce 2,000 of them before the end of 1953. In 1954, the plant will produce 5,000 mowers.
- 2. A tractor-mounted mower for use with the KhTZ-7 tractor. The mower is operated by the tractor driver alone. In 1954, the plant will produce at least 9,000 mowers of this type.
- 3. A two-roller tractor-drawn mover with a 14.6-meter working width. This mover cuts 8 hectares of grass in one hour, 1 1/2 times as much as the KS-10 self-propelled mover produced by the Rostov-on-Don Rostsel'mash Agricultural Machine Building Plant. The Lyubertsy plant will produce 500 two-roller movers in 1954.

In 1954 the plant will double the production of spare parts and reducing gears for hay stackers, as compared with 1953 production figures.

At present, designers of the Lyubertsy plant are busy developing new machines for agriculture. A machine for sharpening the blades of all existing movers has been developed. A new elevator-type self-propelled hay stacker is being prepared for production in 1954.

A special machine is being designed for harvesting sesame. A scutching machine for freshly cut stalks of hemp, Indian mallow, and jute is being readied for production in 1954.



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Work is being done on improving the crane-type haing platform. Design of the flax scutcher with bindin and a hemp reaper with a binding device is also being	y stacker with a revolv- g device will be improved developed.	,							
Designers of the Lyubertsy plant have decided to machines produc? by Soviet plants.	improve 15 agricultural								
Petrozavodsk, Leninskoye Znamya, 13 Oct 53									
On 9 October 1953, the Lyubertsy Agricultural Machine Building Plant imeni Ukhtomskiy shipped 75 railroad cars of agricultural machines to the Ukrainian SSR and the Belorussian SSR.									
Moscow, Trud, 18 Oct 53									
The Lyubertsy Agricultural Machine Building Plant the production of three-cutterbar hay mowers.	is needlessly delaying								
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